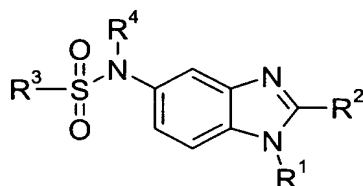


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A compound of Formula I or a pharmaceutically acceptable salt thereof:



wherein

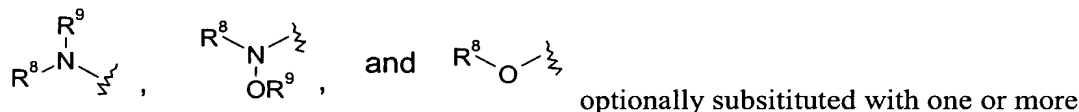
R<sup>1</sup> is selected from C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, R<sup>5</sup>R<sup>6</sup>N-C<sub>1-6</sub>alkyl, R<sup>5</sup>O-C<sub>1-6</sub>alkyl, R<sup>5</sup>C(=O)N(-R<sup>6</sup>)-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>-C<sub>1-6</sub>alkyl, R<sup>5</sup>CS(=O)<sub>2</sub>N(-R<sup>6</sup>)-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>NC(=O)N(-R<sup>7</sup>)-C<sub>1-6</sub>alkyl, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>N(R<sup>7</sup>)-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>1-10</sub>hydrocarbylamino, R<sup>5</sup>R<sup>6</sup>N-, R<sup>5</sup>O-, R<sup>5</sup>C(=O)N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>-, R<sup>5</sup>CS(=O)<sub>2</sub>N(-R<sup>6</sup>)-, R<sup>5</sup>R<sup>6</sup>NC(=O)N(-R<sup>7</sup>)-, R<sup>5</sup>R<sup>6</sup>NS(=O)<sub>2</sub>N(R<sup>7</sup>)-, C<sub>6-10</sub>aryl, C<sub>6-10</sub>aryl-C(=O)-, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl and C<sub>3-6</sub>heterocyclyl-C(=O)-; wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>6-10</sub>aryl-C<sub>1-6</sub>alkyl, C<sub>6-10</sub>aryl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocyclyl-C(=O)-C<sub>1-6</sub>alkyl, C<sub>1-10</sub>hydrocarbylamino, C<sub>6-10</sub>aryl, C<sub>6-10</sub>aryl-C(=O)-, C<sub>3-10</sub>cycloalkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-6</sub>heterocyclyl or C<sub>3-6</sub>heterocyclyl-C(=O)- used in defining R<sup>1</sup> is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and -NR<sup>5</sup>R<sup>6</sup>;

R<sup>2</sup> is selected from C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-10</sub>cycloalkyl, C<sub>3-10</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl, R<sup>5</sup>R<sup>6</sup>N-, C<sub>3-5</sub>heteroaryl, C<sub>6-10</sub>aryl and C<sub>3-6</sub>heterocycloalkyl, wherein said C<sub>1-10</sub>alkyl, C<sub>2-10</sub>alkenyl, C<sub>2-10</sub>alkynyl, C<sub>3-8</sub>cycloalkyl, C<sub>3-8</sub>cycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl-C<sub>1-6</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl-C<sub>1-6</sub>alkyl, C<sub>4-8</sub>cycloalkenyl, C<sub>3-5</sub>heteroaryl, C<sub>6-10</sub>aryl or C<sub>3-6</sub>heterocycloalkyl used in defining R<sup>2</sup> is optionally

substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ;

wherein  $R^5$ ,  $R^6$  and  $R^7$  are independently selected from  $-H$ ,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, and a divalent  $C_{1-6}$ group that together with another divalent  $R^5$ ,  $R^6$  or  $R^7$  forms a portion of a ring;

$R^3$  is selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl,



groups selected from  $C_{1-6}$ alkyl, halogen, amino and  $C_{1-6}$ alkoxy;

each of  $R^8$  and  $R^9$  is independently selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl,  $C_{6-10}$ aryl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl, and a divalent  $C_{1-6}$ group that together with another divalent group selected from  $R^8$  and  $R^9$  forms a portion of a ring, wherein said  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl,  $C_{6-10}$ aryl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl, or divalent  $C_{1-6}$ group is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ; and

$R^4$  is selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl, and  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl.

2. (original) A compound as claimed in claim 1, wherein

$R^1$  is selected from  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, phenyl- $C_{1-4}$ alkyl,  $C_{3-10}$ cycloalkyl- $C_{1-4}$ alkyl,  $C_{4-6}$ cycloalkenyl- $C_{1-4}$ alkyl,  $C_{3-10}$ heterocyclyl- $C_{1-4}$ alkyl,  $C_{6-10}$ aryl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ heterocyclyl and  $C_{4-6}$ cycloalkenyl, wherein said  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, phenyl- $C_{1-4}$ alkyl,  $C_{3-10}$ cycloalkyl- $C_{1-4}$ alkyl,  $C_{4-6}$ cycloalkenyl- $C_{1-4}$ alkyl,  $C_{3-10}$ heterocyclyl- $C_{1-4}$ alkyl,  $C_{6-10}$ aryl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ heterocyclyl and  $C_{4-6}$ cycloalkenyl used in defining  $R^1$  is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ;

$R^2$  is selected from  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{3-6}$ cycloalkyl,  $C_{3-6}$ cycloalkyl- $C_{1-4}$ alkyl,  $C_{4-6}$ cycloalkenyl- $C_{1-4}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-4}$ alkyl,  $C_{4-}$

$\text{C}_{6-10}\text{cycloalkenyl}$ ,  $\text{C}_{3-5}\text{heteroaryl}$ ,  $\text{R}^5\text{R}^6\text{N}-$ , and phenyl, wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{4-6}\text{cycloalkenyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{3-6}\text{heterocycloalkyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{4-6}\text{cycloalkenyl}$ ,  $\text{C}_{3-5}\text{heteroaryl}$ ,  $\text{R}^5\text{R}^6\text{N}-$ , and phenyl used in defining  $\text{R}^2$  is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy and  $-\text{NR}^5\text{R}^6$ ;

$\text{R}^3$  is selected from  $-\text{H}$ ,  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{heterocycloalkyl}$ ,

$\text{R}^9-\text{N}(\text{R}^8)-\text{R}^3$  and  $\text{R}^8-\text{O}-\text{R}^3$  optionally substituted with one or more groups selected from  $\text{C}_{1-6}\text{alkyl}$  and halogen;

each of  $\text{R}^8$  and  $\text{R}^9$  is independently selected from  $-\text{H}$ ,  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-6}\text{alkyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl}$  and  $\text{C}_{3-6}\text{heterocyclyl-C}_{1-6}\text{alkyl}$ , wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-6}\text{alkyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl-C}_{1-6}\text{alkyl}$  and a divalent  $\text{C}_{1-6}\text{group}$  that together with another divalent group selected from  $\text{R}^8$  and  $\text{R}^9$  forms a portion of a ring, wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-6}\text{alkyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl}$  and  $\text{C}_{3-6}\text{heterocyclyl-C}_{1-6}\text{alkyl}$ , wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-6}\text{alkyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl}$ ,  $\text{C}_{3-6}\text{heterocyclyl-C}_{1-6}\text{alkyl}$  or divalent  $\text{C}_{1-6}\text{group}$  are optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy and  $-\text{NR}^5\text{R}^6$ ; and

$\text{R}^4$ ,  $\text{R}^5$  and  $\text{R}^6$  are independently selected from  $-\text{H}$  and  $\text{C}_{1-3}\text{alkyl}$ .

3. (original) A compound as claimed claim 1,

wherein  $\text{R}^1$  is selected from  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ , phenyl- $\text{C}_{1-4}\text{alkyl}$ ,  $\text{C}_{3-10}\text{cycloalkyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{4-6}\text{cycloalkenyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{6-10}\text{aryl}$ ,  $\text{C}_{3-10}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{heterocycloalkyl-C}_{1-4}\text{alkyl}$ , and  $\text{C}_{4-6}\text{cycloalkenyl}$ , wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ , phenyl- $\text{C}_{1-4}\text{alkyl}$ ,  $\text{C}_{3-10}\text{cycloalkyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{4-6}\text{cycloalkenyl-C}_{1-4}\text{alkyl}$ ,  $\text{C}_{6-10}\text{aryl}$ ,  $\text{C}_{3-10}\text{cycloalkyl}$ ,  $\text{C}_{3-6}\text{heterocycloalkyl-C}_{1-4}\text{alkyl}$ , and  $\text{C}_{4-6}\text{cycloalkenyl}$  used in defining  $\text{R}^1$  is optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-\text{NR}^5\text{R}^6$ ;

$\text{R}^2$  is selected from  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$  and  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-4}\text{alkyl}$ , wherein said  $\text{C}_{1-6}\text{alkyl}$ ,  $\text{C}_{2-6}\text{alkenyl}$ ,  $\text{C}_{3-6}\text{cycloalkyl}$  and  $\text{C}_{3-6}\text{cycloalkyl-C}_{1-4}\text{alkyl}$

C<sub>1-4</sub>alkyl used in defining R<sup>2</sup> is optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy and –NR<sup>5</sup>R<sup>6</sup>;

R<sup>3</sup> is selected from C<sub>2-6</sub>alkyl, C<sub>3-6</sub>heterocycloalkyl and  $\text{R}^9-\text{N}^{\text{R}^8}$  optionally substituted with one or more C<sub>1-6</sub>alkyl, and;

wherein said C<sub>3-6</sub>heterocycloalkyl contain at least one nitrogen ring atom and the radical of C<sub>3-6</sub>heterocycloalkyl is located on the at least one nitrogen ring atom, and wherein each of R<sup>8</sup> and R<sup>9</sup> is independently selected from –H, C<sub>1-6</sub>alkyl, morpholinyl-C<sub>1-3</sub>alkyl, pyrrolidinyl-C<sub>1-3</sub>alkyl, and piperidinyl-C<sub>1-3</sub>alkyl, wherein said C<sub>1-6</sub>alkyl, morpholinyl-C<sub>1-3</sub>alkyl, pyrrolidinyl-C<sub>1-3</sub>alkyl, and piperidinyl-C<sub>1-3</sub>alkyl are optionally substituted by one or more groups selected from halogen, methoxy, ethoxy, methyl, ethyl, hydroxy and –NR<sup>5</sup>R<sup>6</sup>; and

R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are independently selected from –H and C<sub>1-3</sub>alkyl.

4. (original) A compound as claimed in claim 1, wherein

R<sup>1</sup> is selected from cyclohexylmethyl, cyclopentylmethyl, cyclobutylmethyl, cyclopropylmethyl, 4,4-difluorocyclohexanemethyl, cyclohexylethyl, cyclopentylethyl, tetrahydropyranylmethyl, tetrahydrofuranylmethyl, 1-piperidinylethyl, N-methyl-2-piperidinyl-methyl and benzyl;

R<sup>2</sup> is selected from t-butyl, n-butyl, 2-methyl-2-butyl, isopentyl, 2-methoxy-2-propyl, 2-hydroxy-propyl, trifluoromethyl, 1,1-difluoroethyl, 2,2,2-trifluoroethyl, 1-cyclopropyl-ethyl, 1-methyl-propyl, 1,1-dimethyl-propyl, 1,1-dimethyl-3-buten-1-yl, ethyl, and 2-propyl;

R<sup>3</sup> is C<sub>2-5</sub>alkyl and R<sup>8</sup>R<sup>9</sup>N-, wherein R<sup>8</sup> and R<sup>9</sup> are independently selected from –H, and C<sub>1-3</sub>alkyl.

5. (original) A compound selected from:

*N*-[2-*tert*-Butyl-1-(cyclohexylmethyl)-1*H*-benzimidazol-5-yl]-*N,N,N'*-trimethylsulfamide;

*N*-[2-*tert*-Butyl-1-(cyclohexylmethyl)-1*H*-benzimidazol-5-yl]-*N,N'*-diethyl-*N*-methylsulfamide;

*N*'-[1-(cyclohexylmethyl)-2-(1,1-dimethylpropyl)-1*H*-benzimidazol-5-yl]-*N,N*-dimethyl-sulfamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methylbutane-1-sulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methyl-2-pyrrolidin-1-ylethanesulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methyl-2-morpholin-4-ylethanesulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methyl-2-piperidin-1-ylethanesulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-2-methoxy-*N*-methylethanesulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-2-[(2-hydroxyethyl)amino]-*N*-methylethanesulfonamide;

2-(2-Aminoethoxy)-*N*-[2-*tert*-butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methylethanesulfonamide;

*N*-[2-*tert*-Butyl-1-(tetrahydro-2*H*-pyran-4-ylmethyl)-1*H*-benzimidazol-5-yl]-*N*-methylethylenesulfonamide;

*N*-{2-*tert*-Butyl-1-[(4,4-difluorocyclohexyl)methyl]-1*H*-benzimidazol-5-yl}-*N*-methylbutane-1-sulfonamide;

*N*-{2-*tert*-Butyl-1-[(4,4-difluorocyclohexyl)methyl]-1*H*-benzimidazol-5-yl}-*N*-methyl-2-piperidin-1-ylethanesulfonamide and pharmaceutically acceptable salts thereof.

6. (Canceled)

7. (Canceled)

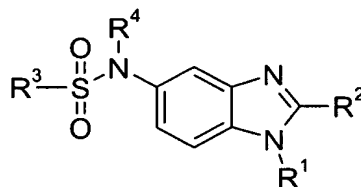
8. (currently amended) ~~The use of a compound according to any one of claims 1-5 in the manufacture of a medicament~~ A method for the treatment of anxiety disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

9. (currently amended) ~~The use of a compound according to any one of claims 1-5 in the manufacture of a medicament~~ A method for the treatment of cancer, multiple sclerosis, Parkinson's disease, Huntington's chorea, Alzheimer's disease, gastrointestinal disorders and cardiovascular disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 1.

10. (currently amended) A pharmaceutical composition comprising a compound according to ~~any one of claims 1-5~~ claim 1 and a pharmaceutically acceptable carrier.

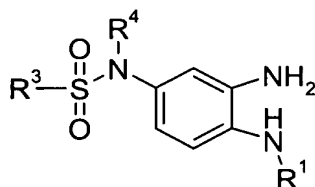
11. (currently amended) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to ~~any one of claims 1-5~~ claim 1.

12. (original) A method for preparing a compound of Formula I,



I

comprising the step of reacting a compound of Formula II,



II

with a compound of  $R^2C(=O)X$ , in the presence of a base and optionally a coupling reagent, followed by treatment by an acid;

wherein

X is selected from Cl, Br, F and OH;

$R^1$  is selected from  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $R^5R^6N-C_{1-6}$ alkyl,  $R^5O-C_{1-6}$ alkyl,  $R^5C(=O)N(-R^6)-C_{1-6}$ alkyl,  $R^5R^6NS(=O)_2-C_{1-6}$ alkyl,  $R^5CS(=O)_2N(-R^6)-C_{1-6}$ alkyl,  $R^5R^6NC(=O)N(-R^7)-C_{1-6}$ alkyl,  $R^5R^6NS(=O)_2N(R^7)-C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C(=O)-C_{1-6}$ alkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl- $C(=O)-C_{1-6}$ alkyl,  $C_{1-10}$ hydrocarbylamino,  $R^5R^6N-$ ,  $R^5O-$ ,  $R^5C(=O)N(-R^6)-$ ,  $R^5R^6NS(=O)_2-$ ,  $R^5CS(=O)_2N(-R^6)-$ ,  $R^5R^6NC(=O)N(-R^7)-$ ,  $R^5R^6NS(=O)_2N(R^7)-$ ,  $C_{6-10}$ aryl,  $C_{6-10}$ aryl- $C(=O)-$ ,  $C_{3-10}$ cycloalkyl,  $C_{4-8}$ cycloalkenyl,  $C_{3-6}$ heterocyclyl and  $C_{3-6}$ heterocyclyl- $C(=O)-$ ; wherein said  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C(=O)-C_{1-6}$ alkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl- $C(=O)-C_{1-6}$ alkyl,  $C_{1-10}$ hydrocarbylamino,  $C_{6-10}$ aryl,  $C_{6-10}$ aryl- $C(=O)-$ ,  $C_{3-10}$ cycloalkyl,  $C_{4-8}$ cycloalkenyl,  $C_{3-6}$ heterocyclyl or  $C_{3-6}$ heterocyclyl- $C(=O)-$  used in defining  $R^1$  is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ;

$R^2$  is selected from  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl,  $R^5R^6N-$ ,  $C_{3-5}$ heteroaryl,  $C_{6-10}$ aryl and  $C_{3-6}$ heterocycloalkyl, wherein said  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-8}$ cycloalkyl,  $C_{3-8}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl,  $C_{3-5}$ heteroaryl,  $C_{6-10}$ aryl or  $C_{3-6}$ heterocycloalkyl used in defining  $R^2$  is optionally

substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ;

wherein  $R^5$ ,  $R^6$  and  $R^7$  are independently selected from  $-H$ ,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl, and a divalent  $C_{1-6}$ group that together with another divalent  $R^5$ ,  $R^6$  or  $R^7$  forms a portion of a ring;

$R^3$  is selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocycloalkyl,

$$\begin{array}{c} R^9 \\ | \\ R^8-N-\zeta \\ | \\ \zeta \end{array} , \quad \begin{array}{c} R^8 \\ | \\ N-\zeta \\ | \\ OR^9 \end{array} , \quad \text{and} \quad R^8-O-\zeta$$
 optionally substituted with one or more

groups selected from  $C_{1-6}$ alkyl, halogen, amino and  $C_{1-6}$ alkoxy;

each of  $R^8$  and  $R^9$  is independently selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl,  $C_{6-10}$ aryl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl, and a divalent  $C_{1-6}$ group that together with another divalent group selected from  $R^8$  and  $R^9$  forms a portion of a ring, wherein said  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl,  $C_{3-6}$ heterocyclyl,  $C_{6-10}$ aryl,  $C_{3-6}$ heterocyclyl- $C_{1-6}$ alkyl,  $C_{6-10}$ aryl- $C_{1-6}$ alkyl, or divalent  $C_{1-6}$ group is optionally substituted by one or more groups selected from halogen, cyano, nitro, methoxy, ethoxy, methyl, ethyl, hydroxy, and  $-NR^5R^6$ ; and

$R^4$  is selected from  $-H$ ,  $C_{1-10}$ alkyl,  $C_{2-10}$ alkenyl,  $C_{2-10}$ alkynyl,  $C_{3-10}$ cycloalkyl,  $C_{3-10}$ cycloalkyl- $C_{1-6}$ alkyl, and  $C_{4-8}$ cycloalkenyl- $C_{1-6}$ alkyl.

13. (New) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 2.

14. (New) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 3.

15. (New) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 4.



16. (New) A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to claim 5.